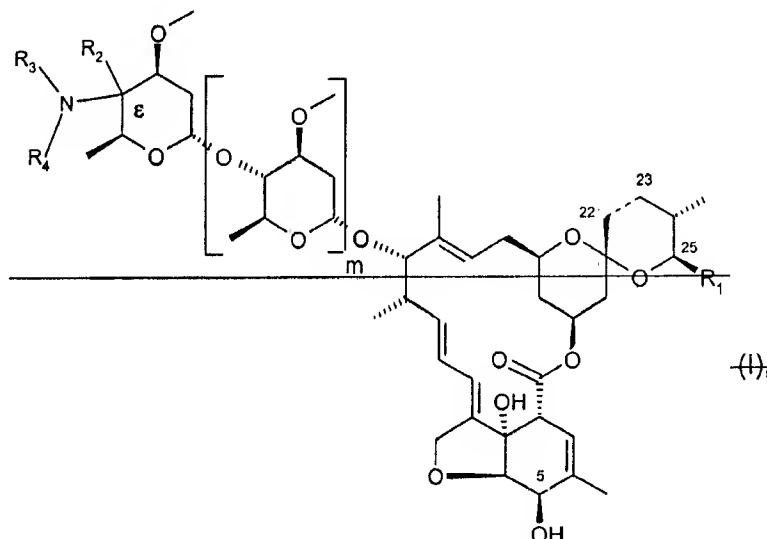


AMENDMENTS TO THE ABSTRACT

Kindly amend the Abstract without prejudice to the subject matter involved as indicated in the listing below.

A compound of the formula (I)



wherein the bond between carbon atoms 22 and 23 indicated with a broken line is a single or double bond, m is 0 or 1, R₁ represents a C₄-C₁₂ alkyl, C₃-C₈ cycloalkyl or C₂-C₁₂ alkenyl group, R₂ represents hydrocarbyl group or a substituted hydrocarbyl group, and R₃ and R₄ represent, independently of each other, hydrogen or a chemical constituent, or either R₂ and R₃ together or R₃ and R₄ together represent a three to seven membered alkenylene bridge, for each of which at least one, preferably a CH₂ group may be replaced by O, S or NR₆ where R₆ represents hydrogen or a hydrocarbyl group or a substituted hydrocarbyl group; or if appropriate, an E/Z isomer and/or tautomer of the compound of formula (I), in each case in free form or in salt form. Avermectin and avermectin monosaccharaide compounds, derivatives, and compositions thereof are provided as well as processes for preparing such compounds, derivatives, and compositions. Intermediates in the preparation of avermectin and avermectin monosaccharaide derivatives and methods of controlling pests are also provided. The avermectin and avermectin monosaccharaide derivatives are demonstrated as useful in controlling pests, in particular pests that are harmful to crop plants and to its propagation materials, such as representatives of the class insecta, the order Acarina and the class nematode.